



>>Acetohexamide, BAN, INN, JAN, USAN



4-Acetyl-*N*-[(cyclohexylamino)carbonyl]benzenesulfonamide, 9CI. *N*-(4-Acetylbenzenesulfonyl)-*N'*-cyclohexylurea. Antrepar. **Dimelin**‡. Dimelor. Dymelor. Gamadiabet. Hipoglicil. Metaglutina. Minoral. Ordinel. Lilly 33006. U 14812

DFS15-H

[968-81-0]

Classification:XA1640

C₁₅H₂₀N₂O₄S M 324.4. 324.114378. C 55.54%; H 6.21%; N 8.64%; O 19.73%; S 9.88%

Hypoglycaemic agent, oral antidiabetic drug with low acute toxicity. Cryst. (EtOH aq.). Mp 188-189°. Log P 2.25 (calc). Polymorphic.

♦ Human reprod. effects reported. YR7350000

Marshall, F.J. *et al.*, *J. Med. Chem.*, 1963, **6**, 60, (*synth*)

Shafer, C.E., *Anal. Profiles Drug Subst.*, 1972, **1**, 1, (*rev*)

Graf, E. *et al.*, *Pharm. Ind.*, 1984, **46**, 955, (*polymorphism*)

Al-Badr, A.A. *et al.*, *Anal. Profiles Drug Subst.*, 1992, **21**, 1, (*rev*)

Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, 1993, 277

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, ABB000